METHOD, SYSTEM, AND PROGRAM FOR DETERMINING A MODIFICATION OF A SYSTEM RESOURCE CONFIGURATION ABSTRACT

Provided are a method, system, and program for managing multiple resources in a system at a service level, including at least one host, network, and a storage space comprised of at least one storage system that each host is capable of accessing over the network. A plurality of service level parameters are measured and monitored indicating a state of the resources in the system. A determination is made of values for the service level parameters and whether the service level parameter values satisfy predetermined service level thresholds. Indication is made as to whether the service level parameter values satisfy the predetermined service thresholds. A determination is made of a modification to one or more resource deployments or configurations if the value for the service level parameter for the resource does not satisfy the predetermined service level thresholds.